



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

09/943,758

09/04/2001

Vadim Y. Banine

P 282980 P-0202.011-US

8495

909

7590

04/29/2009

PILLSBURY WINTHROP SHAW PITTMAN, LLP  
P.O. BOX 10500  
MCLEAN, VA 22102

EXAMINER

NGUYEN, LAM S

ART UNIT

PAPER NUMBER

2853

MAIL DATE

DELIVERY MODE

04/29/2009

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Interview Summary</b>	<b>Application No.</b> 09/943,758	<b>Applicant(s)</b> BANINE ET AL.	
	<b>Examiner</b> LAM S. NGUYEN	<b>Art Unit</b> 2853	

All participants (applicant, applicant's representative, PTO personnel):

(1) LAM S. NGUYEN. (3) \_\_\_\_.

(2) JEAN-PAUL HOFFMAN. (4) \_\_\_\_.

Date of Interview: 21 April 2009.

Type: a) ☒ Telephonic    b) ☐ Video Conference  
c) ☐ Personal [copy given to: 1) ☐ applicant    2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes    e) ☒ No.  
If Yes, brief description: \_\_\_\_.

Claim(s) discussed: 15 and 20.

Identification of prior art discussed: Klebanoff et al.

Agreement with respect to the claims f) ☐ was reached.    g) ☐ was not reached.    h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The Applicant's representative and the Examiner discussed the claimed features of forming the cap layer on the mirror and the sputtering of the cap layer. The Examiner pointed out that "the alcohol forms a cap layer" does not mean forming an alcohol layer, and sputtering the cap layer is simply interpreted as impacting the cap layer with the projecting particles, since such impacting surely disassociates the cap layer with a certain level.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/LAM S NGUYEN/ Examiner, Art Unit 2853	
---	--